| | | | • . | | | | | |
|---|-------------|--|--|--|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | | | CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 09812.0046 | | | |
| | | | | | U.S. APPLICATION NO. icknown, set 370-R1. 097 | | | |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/014946 | | | | INTERNATIONAL FILING DATE August 16, 2005 | PRIORITY DATE CLAIMED August 19, 2004 (JP 2004-239148) August 27, 2004 (JP 2004-249366) August 27, 2004 (JP 2004-249370) | | | |
| | | INVEN | TION DETECTOR, LENS BARREL A | ND IMAGING DEVICE | | | | |
| APF 1. 1 | LICA | NTS FO | R DO/EO/US EI, 2. Toshifumi TAKAOKA, 3. | | ori HAYASHI, 6. Tomohiro YASUI, 7. Hideki YAMAOKA and | | | |
| Арр | licants | s herewi | th submit to the United States D | esignated/Elected Office (DO/EO/US) the follow | wing items and other information: | | | |
| 1. | \boxtimes | This is | a FIRST submission of items c | oncerning a filing under 35 U.S.C 371. | | | | |
| 2. | | This is | a SECOND or SUBSEQUENT | submission of items concerning a submission u | under 35 U.S.C. 371. | | | |
| 3. | | (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. | | | S has been elected (Article 31). | | | | | |
| 5. | × | | | | | | | |
| | | | <u>_</u> | d only if not communicated by the International | Bureau). | | | |
| | | ٠. | | | 0.5 (0.00.0) | | | |
| 6. | × | ٥. | | lication was filed with the United States Receiving International Application as filed (35 U.S.C. 37 | | | | |
| 0. | _ | | is attached hereto. | memational Application as filed (35 0.5.C. 37 | 1(6)(2)). | | | |
| | | <u>.</u> | _ | itted under 35 U.S.C. 154(d)(4). | | | | |
| 7. | Ø | | | mational Application under PCT Article 19 (35 U | LC C 274 (5)(0)) | | | |
| ۲٠ | - | | | red only if not communicated by the Internationa | | | | |
| | | | _ | | ai Bureau). | | | |
| | | b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| | | • | have not been made, now | | s nas NO1 expired. | | | |
| 8. | | σ. | | amendments to the claims under PCT Article 1 | 10 (25 11 5 C 274 (5)(2)) | | | |
| 9. | | | th or declaration of the inventor(| | 19 (35 U.S.C. 371 (C)(3)). | | | |
| 3. 10. | | | | annexes of the International Preliminary Exami | inchina Parada da BCT | | | |
| 10. | | Article | 36 (35 U.S.C. 371 (c)(5)). | aniekes of the international Freihilitary Exam | maion Report under PC1 | | | |
| Item | is 11 1 | to 20 be | low concern document(s) or I | nformation Included: | | | | |
| 11. | ⊠ | Inform | ation Disclosure Statement und | er 37 CFR 1.97 and 1.98 with citation and 8 doc | cuments. | | | |
| 12. | | An ass | signment document for recording | g. A separate cover sheet in compliance with 3 | 7 CFR 3.28 and 3.31 is included. | | | |
| 13. | | A preliminary amendment. | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| 15. | | A Substitute specification. | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. | | | | | | |
| 18. | | A second copy of the published International Application under 35 U.S.C. 154 (d)(4). | | | | | | |
| 19. | | | | | | | | |
| 20. | ⊠ | Other | items or information: | | | | | |
| | | a. | | | | | | |

| Not Yet Assigned (| | | | | | ATTORNEY'S DOCKET NUMBER 09812.0046 | | |
|--|---|--|-------------------------|------------------|-----------|--------------------------------------|--|--|
| The following fees have been submitted: | | | | | | PTO Use | | |
| 21. 🛭 BASIC NATIONAL FE | EE (37 CFR 1.492(a)): | | \$300.00 | | \$300.00 | Only | | |
| 22. Examination fee (37Cl | | | | | | | | |
| by IPEA/US indicates all cla | If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | | |
| 23. Search fee (37 CFR 1 If the written opinion of the ISA/US IPEA/US indicates all claim Search fee (37 CFR 1.445(a)(2)) I International Searching Au International Search Report prepa previously communicated to All other situations | \$400.00 | | | | | | | |
| | TOTAL of 21, | · · · · · · · · · · · · · · · · · · · | | | \$900.00 | | | |
| Additional fee for specification listing in compliance electronic medium) (3 The fee is \$250 for each of the fee i | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 5 thereof (round up to a whole | | Rate | \$750.00 | | | |
| 230- 100 = | 130 | 3 | | x \$250.00 | | | | |
| Surcharge of \$130.00 for furnishin commencement of the national sta | lage (37 CFR 1.492(h)). | | , | | \$ | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | 1-0 | | | |
| Total Claims | 38 - 20 = | - | x \$50.0 | | \$900.00 | | | |
| Independent Claims | 5-3= | 2 | x \$200.0 | | \$400.00 | | | |
| MULTIPLE DEPENDENT CLAIM | (S) (if applicable) | | +\$360.0 | | \$0.00 | | | |
| | | TOTA | L OF ABOVE CALC | ULATIONS = | \$2950.00 | <u> </u> | | |
| Applicant claims small entity si | tatus. See 37 CFR 1.27. Fee | es above are reduced by 1/2. | | | \$0.00 | | | |
| | SUBTOTAL = | \$2950.00 | | | | | | |
| Processing fee of \$130.00 for furn 1.492(i)). | nishing the English translation | later than 30 monus from th | 16 eanlest priority dat | 8 (3/ CFK + | \$0.00 | | | |
| | \$2950.00 | | | | | | | |
| | Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | | | | |
| | | | TOTAL FEES E | :NCLOSED = | \$2950.00 | | | |
| | | Amount to be refunded: | \$ | | | | | |
| | | | | | charged: | \$ | | |
| b. Please charge my Depo | a. A check in the amount of \$2950.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. | | | | | | | |
| c. The Commissioner is he | A duplicate copy of this sheet is enclosed. | | | | | | | |
| | No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| Finnegan, Henderson, Farabow, 901 New York Avenue, N.W. Washington, DC 20001-4413 | ERNEST F. Reg. No. 2 | CHAPMAN 5,961 | | | | | | |
| - | | | | | | | | |
| DATED: April 18, 2006 | | | NAME/REGISTRA | I IOIA IAOIVIBEI | ` | | | |

| | TRAN | | LETTER TO THE UNITED S. (DO/EC CONCERNING A SUBMISS! | CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 09812.0046 | | | | | |
|--------------|--|---|---|--|---|--|--|--|--|
| | | | | | U.S. APPLICATION NO. it in own, see 37 TRA.50 9 7 | | | | |
| | | TIONAL AI | PPLICATION NO. 8 | INTERNATIONAL FILING DATE August 16, 2005 | PRIORITY DATE CLAIMED August 19, 2004 (JP 2004-239146) August 27, 2004 (JP 2004-249366) August 27, 2004 (JP 2004-249370) | | | | |
| | TITLE OF INVENTION LENS POSITION DETECTOR, LENS BARREL AND IMAGING DEVICE | | | | | | | | |
| APP | LICAN | NTS FOR I | DO/EO/US | | | | | | |
| 1. T 8. K | omoy entar | ya TAKEI, : o TASHITA | 2. Toshifumi TAKAOKA, 3. A | , Hideo TAKAGI, 4. Yoshikazu ITO, 5. Masanor | orl HAYASHI, 6. Tomohiro YASUI, 7. Hideki YAMAOKA and | | | | |
| _ | | | | Designated/Elected Office (DO/EO/US) the following | ing items and other information: | | | | |
| 1. | | | | | | | | | |
| 2. | | This is a | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 3. | | This is a | n express request to begin na | ational examination procedures (35 U.S.C. 371(f)) |). The submission must include items | | | | |
| 4. | | (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). | | | | | | | |
| 5. | _ ⊠ | | · · · · · · · · · · · · · · · · · · · | n as filed (35 U.S.C. 371 (c)(2)). | ļ | | | | |
| Ĭ. | | a. 🗆 | | ed only if not communicated by the International B | Rureaul | | | | |
| | | | | by the International Bureau. | | | | | |
| | | c. 🗆 | | olication was filed with the United States Receiving | ia Office (RO/US). | | | | |
| 6. | ⊠ | •• | | | · , , | | | | |
| <u> </u> | _ | a. ⊠ | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a is attached hereto. | | | | | | |
| | | а b | | nitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | 83 | - | | | C C 271 (A)(2)) | | | | |
| ′ · | - | a. 🗆 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| | | | | · | . bureau j. | | | | |
| | | b. | | | | | | | |
| | | t. ⊒ d. ⊠ | | | nas NOT expired. | | | | |
| 8. | | | | e amendments to the claims under PCT Article 19 | 0 (25 (15 C 274 (5)/2)) | | | | |
| 9. | | | or declaration of the inventor(| | 7 (35 U.S.C. 371 (C)(3)). | | | | |
| | | | | e annexes of the International Preliminary Examin | Const under DOT | | | | |
| 10. | _ | Article 36 | 6 (35 U.S.C. 371 (c)(5)). | , annexes of the international Fremiliary Examin | lation Report under PC1 | | | | |
| Item | ıs 11 t | to 20 belo | ow concern document(s) or i | Information Included: | | | | | |
| 11. | \boxtimes | Informati | ion Disclosure Statement und | der 37 CFR 1.97 and 1.98 with citation and 8 docu | uments. | | | | |
| 12. | | An assig | nment document for recordin | g. A separate cover sheet in compliance with 37 | CFR 3.28 and 3.31 is included. | | | | |
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| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
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| 16. | | A power of attorney and/or change of address letter. | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. | | | | | | | |
| 18. | | A second copy of the published International Application under 35 U.S.C. 154 (d)(4). | | | | | | | |
| 19. | | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). | | | | | | | |
| 20. | \boxtimes | Other iter | ems or information: | | | | | | |
| | | a. | | | | | | | |

d. 🗖



| J.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not Yet Assigned 1576999PCT/JP2005/014946 | | | | | ATTORNEY'S DOCKET NUMBER 09812.0046 | | | |
|--|---|---|------------------------|----------------|--------------------------------------|-----------------|--|--|
| , and the second | The following fees have been submitted: | | | | | PTO Use Only | | |
| 21. 🛛 BASIC NATIONAL F | | \$300.00 | | | | | | |
| 22. Examination fee (37CFR 1.492(c)) | | | | | | | | |
| If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200 | | | | | | | | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | | | |
| | TOTAL of 21 | | | | \$900.00 | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | | Rate | | | | |
| 230- 100 = | 130 | 3 | | x \$250.00 | \$750.00 | | | |
| Surcharge of \$130.00 for furnishing commencement of the national st | ng any of the search fee, exar lage (37 CFR 1.492(h)). | nination fee, or the oath or d | eclaration after the d | ate of | \$ | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | |
| Total Claims | 38 - 20 = | | x \$50.00 | | \$900.00 | | | |
| Independent Claims | 5-3= | 2 | x \$200.00 | | \$400.00 | | | |
| MULTIPLE DEPENDENT CLAIM | (S) (if applicable) | | +\$360.0 | | \$0.00 | | | |
| C A-di-a-A-lai-a-a-di-adi | | | L OF ABOVE CALC | ULATIONS = | \$2950.00 | | | |
| Applicant claims small entity s | tatus. See 37 CFR 1.27. Fee | es above are reduced by ½. | | - | \$0.00 | | | |
| December 60 - 46400 00 6 - 6 | | | | SUBTOTAL = | \$2950.00 \$0.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)). | | | | | | | | |
| | | | TOTAL NAT | ONAL FEE = | \$2950.00 | | | |
| Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31). | ssignment (37 CFR 1.21 (h)). \$40.00 per property. | The assignment must be acc | companied by an app | oropriate + | \$0.00 | | | |
| | | | TOTAL FEES | NCLOSED = | \$2950.00 | | | |
| | | | | | Amount to be refunded: | \$ | | |
| o M. A shart to the same of | | | | | charged: | \$ | | |
| | a. A check in the amount of \$2950.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. | | | | | | | |
| A duplicate copy of this | sheet is enclosed. | | | | | | | |
| No. <u>06-0916</u> . A duplica | c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 | | | | | 7 | | | |
| David W. Hill, Reg. No. 28,220 NAME/REGISTRATION NUMBER | | | | | | HAPMAN | | |
| DATED: April 17, 2006 | | | MAINE/KEGIS I RA | I ION NUMBER | Rea. No. 25. | | | |